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December 17, 2004 Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bradley J. Eldred

Group Art Unit: 1744

Serial No.:

10/679,660 filed October 6, 2003

Filed:

10/6/03

Examiner: Monzer R. Chorbaji

Title:

ORGANIC COMPOUND AND METAL ION SYNERGISTIC DISINFECTION

AND PURIFICATION SYSTEM AND METHOD OF MANUFACTURE

Commissioner of Patents and Trademarks Art Unit 1744 Washington, D.C. 20231

Dear Examiner Chorbaji:

Pursuant to 37 CFR §1.114, please accept this submission together with the Request for Continued Examination (RCE) Transmittal form PTO/SB/30 (09-04) and the enclosed fee of \$395.00 as a formal request for continued examination in accordance with the rules, plus an additional fee of \$300.00 is also enclosed for the three new independent claims added hereby, which are in excess of the three in the original application pursuant to 37 CFR §1.16(b).

<u>AMENDMENT</u>

In response to the Final Office Action dated September 12, 2004, and mailed on September 20, 2004, please amend the above-identified application as follows and pursuant to 37 CFR 1.114, continue the examination of this patent application:

IN THE CLAIMS:

Examiner Chorbaji in the September 12, 2004, Final Office Action indicated that the applicant's use of the phrase "or chemical equivalent thereof" was not taught in the original disclosure and as such Claims 1-3, 13, 15, 17-20 and 31-32 were rejected under 35 U.S.C. §112. In the Final Office Action the Examiner also held that the scope of the claims (Claims 1-60) of the